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|--|-------------|------------------------|---|--|
| | | Application Number | 10/614,577 | |
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | | Filing Date | July 7, 2003 Kent Barker et al. | |
| | | First Named Inventor | | |
| | | Art Unit | 2839 | |
| | | Examiner Name | Chandrika Prasad | |
| Total Number of Pages in This Submission | | Attorney Docket Number | 14254 | |

| Tota | al Number of P | Pages in T | his Submission | | | | | 14254 | + | |
|---|---|------------|----------------|------|--|--|--|---------|-----|--|
| ENCLOSURES (Check all that apply) | | | | | | | | | | |
| V | Fee Transn | nittal Fo | rm | | Drawi | ng(s) | | | | After Allowance communication to Technology Center (TC) |
| | Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) | | | Ren | Petition Petition Provis Power Chang Termi | on to Conve sional Appl r of Attorne | ert to a ication ey, Revocatior espondence A mer | | | Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): dit Card Form PTO-2038 \$110.00 tion To The Director |
| | Response t Incomplete Res und | Applica | | | | | | | | |
| | | | SIGNA | TURE | OF A | PPLICA | NT, ATTO | RNEY, O | RAG | ENT |
| Firm or Individ | lual name | Autoli | v ASP, Inc. | | | | | | | |
| Signat | ure | Я | fores (| 2 É | 5~ | | | | | . |
| Date | | | | | | | | | | |
| | CERTIFICATE OF TRANSMISSION/MAILING | | | | | | | | | |
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. | | | | | | | | | | |
| Typed | Typed or printed name Vickie Harris | | | | | | | | | |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| APPLICATION NO. | FILIN | IG DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|---|-------|--------------|----------------------|-------------------------|------------------|--|
| 10/614,577 | 07/0 | 07/2003 | Kent Barker | 14254 | 2594 | |
| | 7590 | 06/09/2004 | | EXAMINER | | |
| Sally J. Brown AUTOLIV ASP, INC. 3350 Airport Road Ogden, UT 84405 | | | | PRASAD, CHANDRIKA | | |
| | | JUN 1 4 2004 | ART UNIT | PAPER NUMBER | | |
| | | | • | 2839 | | |
| | | | | DATE MAILED: 06/09/2004 | 4 | |

Please find below and/or attached an Office communication concerning this application or proceeding.

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|--|--|---|---|--|
| | | Application No | . Applicant(s) | |
| • :• | Office Action Comments | 10/614,577 | BARKER ET AL | · · · |
| | Office Action Summary | Examiner | Art Unit | |
| | | Chandrika Pras | | |
| Period f | The MAILING DATE of this communion or Reply | cation appears on the cove | r sheet with the correspondence a | address |
| I ME - Exte after - If the - If NO - Failt Any | IORTENED STATUTORY PERIOD FOR MAILING DATE OF THIS COMMUNI INSIGNS of time may be available under the provisions of time may be available under the provisions of SIX (6) MONTHS from the mailing date of this comme a period for reply specified above is less than thirty (30) period for reply is specified above, the maximum stature to reply within the set or extended period for reply reply received by the Office later than three months a led patent term adjustment. See 37 CFR 1.704(b). | CATION. of 37 CFR 1.136(a). In no event, how unication.)) days, a reply within the statutory mi tutory period will apply and will expire | rever, may a reply be timely filed nimum of thirty (30) days will be considered time SIX (6) MONTHS from the mailing date of this | nely. communication. |
| Status | | | | |
| 1)⊠ | Responsive to communication(s) file | d on <i>07 July 2003</i> . | | |
| | | b) ☐ This action is non-fin | al. | |
| 3)[| | | | he merits is |
| | closed in accordance with the practic | ce under <i>Ex parte Quayle</i> , | 1935 C.D. 11, 453 O.G. 213. | |
| Disposit | ion of Claims | | · | |
| 4)🛛 | Claim(s) 1-71 is/are pending in the a | pplication. | | |
| | 4a) Of the above claim(s) is/ar | * * | ation. | |
| 5)[| Claim(s) is/are allowed. | | | |
| | Claim(s) is/are rejected. | | | |
| | Claim(s) is/are objected to. | | | |
| 8)⊠ | Claim(s) 1-71 are subject to restriction | n and/or election requirem | ent. | |
| Applicat | ion Papers | | | |
| 9)[| The specification is objected to by the | Examiner. | | |
| 10) | The drawing(s) filed on is/are: | a) accepted or b) ob | jected to by the Examiner. | |
| | Applicant may not request that any object | | | |
| | Replacement drawing sheet(s) including | the correction is required if th | e drawing(s) is objected to. See 37 (| CFR 1.121(d). |
| 11)[| The oath or declaration is objected to | by the Examiner. Note the | attached Office Action or form F | PTO-152. |
| Priority ι | ınder 35 U.S.C. § 119 | | | |
| 12)□ a)[| Acknowledgment is made of a claim f ☐ All b)☐ Some * c)☐ None of: | or foreign priority under 35 | U.S.C. § 119(a)-(d) or (f). | |
| ,. | 1. Certified copies of the priority of | locuments have been rece | ived | |
| | 2. Certified copies of the priority of | | | |
| • | 3. Copies of the certified copies of | f the priority documents ha | ave been received in this Nationa | l Stane |
| | application from the Internation | al Bureau (PCT Rule 17.2 | (a)). | Otago |
| * S | ee the attached detailed Office action | for a list of the certified co | pies not received. | |
| | | · | | |
| Attachment | (s) | | | |
|) Notice | e of References Cited (PTO-892) | 4) 🔲 | Interview Summary (PTO-413) | |
| () Notice | e of Draftsperson's Patent Drawing Review (PT nation Disclosure Statement(s) (PTO-1449 or P | O-948) | Paper No(s)/Mail Date Notice of Informal Patent Application (PT | O 153) |
| Paper | No(s)/Mail Date | | Other: | U-132 <i>j</i> |

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DETAILED ACTION

Election/Restrictions

1. This application contains claims directed to the following patentably distinct species of the claimed invention:

• Group I:

Figures 1-3.

Group II:

Figure 4.

Group III:

Figures 5-6.

• Group IV:

Figure 7.

Group V:

Figures 8-9.

Group VI:

Figure 10.

Group VII:

Figure 11.

Group VIII:

Figure 12.

Group IX:

Figure 13.

Group X:

Figure 14.

Group XI:

Figure 15.

Group XII:

Figure 16.

Group XIII:

Figure 17.

Group XIV:

Figure 18.

Group XV:

Figures 19a-19e.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, there are no generic claim.

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Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

2. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Contact Information

3. Any correspondence to this action may be mailed to:

Commissioner for Patents Post Office Box 1450 Alexandria, VA 22313-1450

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chandrika Prasad whose telephone number is (571) 272-2099.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor can be reached at (571) 272-2800 ext 39. The fax number is (703) 872-9306.

Chandrika Prasad Primary examiner June 3, 2004